

# Sanketh Kini

Software Engineer

**Actively Looking for Openings**

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## Skills

■ GoLang ■ Java ■ MySQL ■ RDBMS  
■ Svelte ■ OOPS ■ Spring boot  
■ gRPC ■ Protobuf ■ REST  
■ Redis ■ Kafka ■ Elasticsearch  
■ Apache Airflow ■ Python  
■ Data Structures ■ Algorithm  
■ Kubernetes ■ Docker  
■ Git ■ Linux ■ AWS  
■ Microservices ■ System Design  
■ Database Design ■ SRE  
■ Problem Solving ■ Team Lead

## Education

**2018–2022**

Bachelor Of Engineering (BE)

Information Science

**Nitte Meenakshi Institute of Technology, Bangalore**

CGPA - 8.13

## Awards & Recognition

■ Second runner up in Nuclei's internal Ideathon  
■ House runner up [Nuclei internal House Competition]

## Blogs

■ How to scale MySQL for medium scale applications [🔗](#)  
■ Solving memory leaks in GoLang application [🔗](#)  
■ Memory usage GoLang vs Java [🔗](#)

## About me

Software Engineer with nearly 4 years of experience in designing, developing, and deploying scalable, high-performance microservices and backend systems. Always eager to learn, innovate, and push boundaries.

## Work Experience

**Software Engineer - Consultant** | Deloitte, Bengaluru

**Since July 2025**

■ Created CI/CD pipelines and actions to create resources with AWS CloudFormation for deploying applications in ECS.  
■ Developed Spring Boot microservice to cache client and customer reports in DynamoDB for frequent access. Improved reliability and response time of the system.

Skills - Java, AWS, Spring Boot, ECS, DynamoDB

**Software Development Engineer 2** | Nuclei, Bengaluru

**July 2024 - July 2025 (1 year)**

■ Led backend engineering for a Retail Banking platform integrated with 12+ Indian and MEA banks, handling over **4 million** transactions monthly.  
■ Designed robust **Java & Go** microservices for high-revenue features in the Flights ticket marketplace with real-time vendor price comparison and booking.  
■ Planned and executed **DR Drill** without any hiccups in a real-time situation. Created CI/CD pipelines using GitHub Actions.  
■ Facilitated sprint planning, capacity planning, and architecture decisions. Focused on efficient PR reviews with exhaustive checklists.

Skills - Problem Solving, System Design, Microservices, Golang, Java, Mysql, Elasticsearch, k8s (kubernetes), Microservices, Team Lead

**Software Development Engineer** | Nuclei, Bengaluru

**July 2022 - June 2024 (2 years)**

■ Designed and developed microservices in **Java Spring Boot & Go** which were responsible for 70% revenue of the company. Framed **HLD and LLD** of Recharge service which gets **100 thousand** transactions per day. Designed API interfaces with **gRPC and REST** for inter service communication.  
■ Designed & Developed a system capable of sending **1 million** custom push notifications. Conducted load testing of existing systems to validate system performance and scalability for **10 million** notifications per day.  
■ Wrote efficient SQL queries and optimized tables exceeding 100M rows for faster access using matching indexes. Implemented multi-layer caching strategies using CDN, Nginx, Redis, and in-memory caches.  
■ Worked as **Reliability Engineer**, debugged production issues which were causing huge revenue leaks in the system. Wrote RCA on multiple issues.

Skills - Java, Golang, MySQL, Kafka, gRPC, REST, APIs, K8s, Docker, Svelte, Redis,

**Full Stack Developer Intern** | Nuclei, Bengaluru

**January 2022 - June 2022 (6 months)**

■ Built E-Giftcard microservices in Go with Protobuf and gRPC, handling 100K+ daily API calls with minimal latency.  
■ Resolved critical **memory leak** in Go microservice, saving infrastructure costs and improving container stability.

